



# **COMMONWEALTH of VIRGINIA**

## **Department of Health DIVISION OF SHELLFISH SANITATION**

109 Governor Street, Room 614-B  
Richmond, VA 23219

Ph: 804-864-7487

Fax: 804-864-7481

### **NANSEMOND RIVER Growing Area # 063 City of Suffolk Shoreline Sanitary Survey**

**Date:** 3 October 2001

**Survey Period:** July 21, 2000 – June 29, 2001

**Total Number of Properties Surveyed:** 2039

**Surveyed By:** H.R. Barker, Jr., T.D. Fearington, H.J. Isiminger and J.E. Merritt

#### **SECTION A: GENERAL**

This survey area extends from Reference Point 64 at Barrel Point upstream to Reference Point 64A at Sack Point; across the Nansemond River from Reference Point 64B at Abraham Point and downstream to Reference Point 65 at Pig Point, including the Nansemond River shoreline between these 4 points, Bleakhorn Creek, Nix Cove, Campbell Creek, Cedar Creek, Wilroy Swamp, Wilroy Cove (Oyster House Creek, Star Creek), Wills Cove, Olds Cove, Bennett Creek (Quaker Neck Creek, Deanes Branch), Knotts Creek, West Creek, and all of their tributaries. The survey boundary has been revised. See map for current boundary.

The topography of this area is characterized by land elevations ranging from 5' or less along the shoreline to a maximum of 50' near the southwestern edge of the survey boundary. The shoreline has marshy stretches, especially at the mouths of the tributaries. Marshes also dominate in the areas of Cross Swamp and the Great Dismal Swamp located south of Driver and partially within the survey boundary. The western side of the drainage basin is relatively narrow with little distance from the shoreline to the headwaters. The population ranges from moderately sparse in the diminishing farmlands to moderately dense in developed residential areas.

Residential subdivisions include Nansemond Shores, Holiday Point, Bennett Harbor, Deerfield, Bennett Creek Landing, Brittany Farms, Ames Cove, Point Harbor, Cedar Crest Hall, Longvue Shores, Sleepy Hole Estates, Pughsville and Cedar Point. The economy is based on agriculture and service oriented businesses.

Meteorological data indicated that the area received a total rainfall of 41.84" for the survey period. A monthly breakdown is as follows:

July 21-31, 2000	3.33"	November	2.21"	March	4.69"
August	7.74"	December	2.07"	April	1.87"
September	5.65"	January, 2001	1.77"	May	2.59"
October	0.02"	February	2.68"	June 1-29	7.22"

Louise Obici Memorial Hospital had previously operated its own sewage treatment works; however, on January 6, 1998 the hospital connected to the Hampton Roads Sanitation District (HRSD). There was one campground (Sleepy Hole Park) in the survey that was found to be in relatively good condition at time of inspection. Also, attached to the back of this report is a list of all of the stormwater outfalls that are located within this particular growing area. A detailed map showing all stormwater outfalls is available upon request from the Central Office of the Division of Shellfish Sanitation.

Copies of bacteriological, hydrographical, and shellfish closure data are available at the area field office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

Information in this report is gathered by and primarily for the use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing area supervision and classification. However, the data is made available to various agencies participating in shellfish program coordinated activities and other interested parties.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Section B.2 and the Department of Environmental Quality, Water Regional Office for possible action at the properties listed on the summary page in Section C.1. The Division of Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties that have a sanitary deficiency or other environmental significance. "**DIRECT**" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and available for reference until superseded by a subsequent resurvey of the area.

## **SECTION B: SEWAGE POLLUTION SOURCES**

### **SEWAGE TREATMENT WORKS**

-None-

### **ONSITE SEWAGE DEFICIENCIES**

1. CONTRIBUTES POLLUTION – Location: 9188 Wigneil Street, Suffolk 23433. Dwelling - tan stucco 2 story spanish modern with brown trim. 2 persons. Effluent erupting from septic tank and drainfield onto ground surface 15' from a bluff overlooking the Nansemond River. Sanitary Notice issued 9-7-00 to field #A7.
2. CONTRIBUTES POLLUTION – Location: 9203 Wigneil Street, Suffolk 23433. Dwelling - gray frame and stucco 2 story with a black roof. No contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 9-7-00 to field #A10.
3. CONTRIBUTES POLLUTION – Location: 9192 Dixon Drive, Suffolk 23433. Dwelling - yellow vinyl siding and brick 1 story rancher with gray and white trim and a bay window. No contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 9-7-00 to field #A18.
5. CONTRIBUTES POLLUTION – Location: 9160 Dixon Road, Suffolk 23433. Dwelling - blue frame 1 story with white trim and a tan roof. 2 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 9-14-00 to field #A37.

7. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 9020 Eclipse Drive, Suffolk 23433. Dwelling - white frame 2 story with green shutters and a detached garage. 3 persons. Grease trap does not have a lid. Sanitary Notice issued 9-22-00 to field #A56.
8. CONTRIBUTES POLLUTION – Location: 9028 Eclipse Drive, Suffolk 23433. Dwelling - unpainted 2 story with a green roof. 1 person. Privy undermined, exposing contents; and  
  
CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Laundry wastes discharge into a shallow ditch behind house. Sanitary Notice issued 9-22-01 to field #A57.
9. CONTRIBUTES POLLUTION – Occupant: Mobil Mart, 1600 Bridge Road, Suffolk 23433. Owner: S. W. Rawls, Incorporated, P. O. Box 777, Franklin 23851. Business-gas station and convenience store. 2 employees. Effluent erupting from a broken clean-out cap onto ground surface. Sanitary Notice issued 9-28-00 to field #A94.
10. CONTRIBUTES POLLUTION – Location: 2005 Heron Court, Suffolk 23433. Dwelling - beige stucco 1½ story with light brown trim and a brown roof. No contact. Effluent erupting from end of drainfield onto ground surface. Sanitary Notice issued 10-17-00 to field #A132.
12. CONTRIBUTES POLLUTION – Cedar Point Club, Inc., 8056 Clubhouse Drive, Suffolk 23433. Business- private tennis facility for Cedar Point Country Club. 4 employees. Effluent erupting from sump pump onto ground surface. Sanitary Notice issued 1-25-01 to field #A221.
14. CONTRIBUTES POLLUTION – Location: 2109 Partridge Place, Suffolk 23433. Dwelling - white frame 2 story with black shutters. 3 persons. Effluent erupting from 2 separate drainfields onto ground surface. Sanitary Notice issued 2-9-01 to field #A273.
18. CONTRIBUTES POLLUTION – Location: 8318 Crittenden Road, Suffolk 23436. Dwelling - white frame 1 story with black shutters and a white roof. 1 person. Effluent erupting from septic tank and drainfield onto ground surface. Sanitary Notice issued 3-2-01 to field #A302.
19. CONTRIBUTES POLLUTION – Location: 8209 Harlan Drive, Suffolk 23436. Dwelling - yellow “A” frame 1½ story with brown trim. 4 persons. Effluent erupting from end of drainfield onto ground surface. Sanitary Notice issued 3-23-01 to field #A312.
20. CONTRIBUTES POLLUTION – Location: 8217 Harlan Drive, Suffolk 23436. Dwelling - brick “L” shaped 1 story rancher with yellow trim and rust shutters. No contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 3-23-01 to field #A314.
23. CONTRIBUTES POLLUTION – Location: 1824 Oyster Bay Road, Suffolk 23436. Dwelling - brick 1 story rancher with white trim, red shutters and a gray roof. No contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 4-12-01 to field #A346.

24. CONTRIBUTES POLLUTION – Location: 1800 Woodland Road, Suffolk 23436. Dwelling - brick 1 story rancher with white trim and black shutters. 3 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 4-19-01 to field #A378.
25. CONTRIBUTES POLLUTION – Location: 7804 Crittenden Road, Suffolk 23432. Dwelling - gray vinyl siding 1 story with white trim. 2 persons. Effluent erupting from drainfield onto ground surface 100' from marsh. Sanitary Notice issued 5-25-01 to field #A403.
26. CONTRIBUTES POLLUTION – Location: 7126 Crittenden Road, Suffolk 23432. Dwelling - 2 story Dutch Colonial with a black roof and a 2 car attached garage. 3 persons. Effluent erupting from end of drainfield onto ground surface. Sanitary Notice issued 5-25-01 to field #A416.
27. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 6918 Crittenden Road, Suffolk 23432. Dwelling - white vinyl siding 1 story modular home with a white composite roof. No contact. Laundry wastes discharge through a PVC pipe into a backyard shallow drainage ditch. Sanitary Notice issued 5-31-01 to field #A433.
28. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 6836 Crittenden Road, Suffolk 23432. Dwelling - blue frame and asbestos siding 2 story. 2 persons. Laundry wastes discharge onto ground surface. Sanitary Notice issued 5-31-01 to field #A441.
29. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 6804 Crittenden Road, Suffolk 23432. Dwelling - blue shingle 1 story with white shutters. 5 persons. Kitchen wastes erupting from grease trap onto ground surface. Sanitary Notice issued 5-31-01 to field #A444.
30. CONTRIBUTES POLLUTION – Location: 6776 Crittenden Road, Suffolk 23432. Dwelling - white frame 1 story with a screened front porch and a tin roof. 1 person. Privy is full to riser and undermined, exposing contents. Sanitary Notice issued 5-31-01 to field #A446
31. CONTRIBUTES POLLUTION – Location: 9006 Ferry Point Road, Suffolk 23432. Owner: Milburn Moorehead, 9014 Ferry Point Road, Suffolk. Dwelling - beige frame and asbestos siding 1 story with white trim. No Contact. Effluent erupting from septic tank and drainfield onto ground surface. Sanitary Notice issued 6-6-01 to field #A452.
36. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 28 Harrell Drive, Suffolk 23434. Dwelling - beige and brown house trailer. 1 person. Laundry wastes discharge through a 2" pipe onto ground surface near a roadside ditch. Sanitary Notice issued 6-21-01 to field #AA61.
37. CONTRIBUTES POLLUTION – Location: 41 Harrell Drive, Suffolk 23434. Dwelling - brick 1 story with white trim and shutters. No contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 6-1-01 to field #AA44.
38. CONTRIBUTES POLLUTION – Location: 132 Sack Point Road, Suffolk 23434. Dwelling - brick 2 story with white trim and black shutters. 4 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 6-1-01 to field #AA28.

39. CONTRIBUTES POLLUTION – Location: 4048 Sadler Drive, Suffolk 23434. Dwelling - brick 1 story with beige trim and a green front door. 4 persons. Effluent erupting from end of drainline onto ground surface. Sanitary Notice issued 5-25-01 to field #AA19.
44. CONTRIBUTES POLLUTION – Location: 3848 Sleepy Hole Road, Suffolk 23434. Dwelling - white vinyl siding 1 story with red and brown trim. 3 persons. Effluent erupting from septic tank into a hand dug trench that drains to a roadside ditch. Sanitary Notice issued 9-8-00 to field #B45.
48. CONTRIBUTES POLLUTION – Location: 4698 Planter's Club Road, Suffolk 23434. Dwelling - white frame 1 story with black shutters. No contact. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 12-7-00 to field #B216.
50. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Occupant: Sleepy Hole Park Campground, campsite #B-17, 5700 Sleepy Hole Road, Suffolk 23434. Owner: City of Portsmouth, c/o Ronald W. Massie, City Manager, P. O. Box 820, Portsmouth 23705-0820. Dwelling - white metal R/V camper with an attached screen porch. 2 persons. Laundry wastes discharge through a white garden hose onto ground surface. Sanitary Notice issued 2-9-01 to field #B220.
51. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Occupant: Sleepy Hole Park Campground, campsite #B-16, 5700 Sleepy Hole Road, Suffolk 23434. Owner: City of Portsmouth, c/o Ronald W. Massie, City Manager, P. O. Box 820, Portsmouth 23705-0820. Dwelling - white metal R/V camper. 2 persons. Laundry wastes discharging through a corrugated pipe onto ground surface. Sanitary Notice issued 2-9-01 to field #B221.
52. CONTRIBUTES POLLUTION – Location: 4869 Sleepy Hole Road, Suffolk 23434. Dwelling - cream vinyl siding and brick 2 story with blue and white trim. 4 persons. Owner is using a sump pump in septic tank to pump effluent onto ground surface 100 yards from non-tidal wetlands. Sanitary Notice issued 2-9-01 to field #B223.
53. NO FACILITIES – Location: 4833 Sleepy Hole Road, Suffolk 23434. Dwelling - white asbestos siding and frame 1 story with blue trim. No contact. Pit privy is dilapidated and unusable. Sanitary Notice issued 4-12-01 to field #B227.
54. CONTRIBUTES POLLUTION – Location: 4373 Griffin Lane, Suffolk 23434. Dwelling - white frame 1 story with blue trim. No contact. Privy full to riser. Sanitary Notice issued 4-12-01 to field #B231.
55. CONTRIBUTES POLLUTION – Location: 4949 Sleepy Hole Road, Suffolk 23434. Dwelling - cream house trailer with brown trim and shutters. 2 persons. Effluent is erupting from septic tank or drainfield onto ground surface. Sanitary Notice issued 4-12-01 to field #B240.
56. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 4965 Sleepy Hole Road, Suffolk 23434. Dwelling - cream vinyl siding 1 story with brown trim. No contact. Laundry wastes discharge through a hose onto ground surface. Sanitary Notice issued 4-12-01 to field #B242.
57. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 4621 Schooner Boulevard, Suffolk 23434. Dwelling - brick 1 story with white trim and brown shutters. 4 persons. Laundry wastes discharge through an underground pipe into a buried sandbox that is erupting onto ground surface. Sanitary Notice issued 4-23-01 to field #B255.

58. CONTRIBUTES POLLUTION – Location: 2829 South Nansemond Drive, Suffolk 23435. Dwelling - brick 1 story with white trim. 3 persons. Effluent erupting from septic tank onto ground surface. Sanitary Notice issued 6-28-01 to field #B475.
59. CONTRIBUTES POLLUTION – Location: 2837 Colonial Drive, Suffolk 23435. Dwelling - green frame 1 story with black shutters. 4 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 7-31-00 to field #C3.
62. CONTRIBUTES POLLUTION – Location: 2836 Colonial Drive, Suffolk 23435. Dwelling - brick 1 story with white trim and shutters. 4 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 8-11-00 to field #C65.
63. CONTRIBUTES POLLUTION – Location: 2840 Colonial Drive, Suffolk 23435. Dwelling - brick 1 story with white trim and black shutters. No contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 8-11-00 to field #C66.
64. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 2852 Colonial Drive, Suffolk 23435. Dwelling - brick and beige vinyl siding 1 story with white trim and brown shutters. No contact. Laundry wastes discharge through a rear window into a 2" black corrugated hose and onto ground surface. Sanitary Notice issued 8-11-00 to field #C68.
65. CONTRIBUTES POLLUTION – Location: 5553 Bennetts Pasture Road, Suffolk 23435. Dwelling - brick and beige vinyl siding 1 story with brown shutters. 3 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 8-11-00 to field #C72.
67. CONTRIBUTES POLLUTION – Location: 5536 Cavalier Road, Suffolk 23435. Dwelling - yellow vinyl siding with brown shutters. No contact. Effluent erupting from distribution box onto ground surface. Sanitary Notice issued 8-11-00 to field #C77.
68. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 5532 Cavalier Road, Suffolk 23435. Dwelling - yellow vinyl siding 1 story with green shutters. 4 persons. Laundry wastes discharge through a 2" black hose into an adjacent ditch. Sanitary Notice issued 8-11-00 to field #C78.
69. CONTRIBUTES POLLUTION – Location: 5525 Cavalier Road, Suffolk 23435. Dwelling - brick 1 story with white trim and black shutters. 2 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 8-17-00 to field #C83.
70. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 2845 North Nansemond Drive, Suffolk 23435. Dwelling - brick and blue vinyl siding 1 story with gray shutters. 2 persons. Laundry wastes discharge through a 1½" white PVC pipe into an adjacent ditch. Sanitary Notice issued 8-17-00 to field #C85.
71. CONTRIBUTES POLLUTION – Location: 2841 North Nansemond Drive, Suffolk 23435. Owner: 2836 North Nansemond Drive, Suffolk. Dwelling - brick and beige vinyl siding 1 story with white trim. 4 persons. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 8-17-00 to field #C86.
73. CONTRIBUTES POLLUTION – Location: 2844 North Nansemond Drive, Suffolk 23435. Dwelling - brick and beige frame 1 story with white trim and green shutters. No contact. Owner using a sump pump in a makeshift dry well located at the end of the drainfield to pump effluent into a street gutter. Sanitary Notice issued 9-8-00 to field #C144.

75. CONTRIBUTES POLLUTION – Location: 5508 Oriole Road, Suffolk 23435. Dwelling - brick and white vinyl siding 1 story with green trim. 4 persons. Owner using a sump pump to pump effluent from septic tank onto ground surface. Ditch from house to back yard filled with septic water. Sanitary Notice issued 9-8-00 to field #C151.
76. CONTRIBUTES POLLUTION – Location: 2805 Country Club Drive, Suffolk 23435. Dwelling - brick, white and gray frame 1 story with blue shutters and a large screened front porch. 3 persons. Effluent discharges through an underground pipe into a roadside storm drain. Sanitary Notice issued 9-8-00 to field #C160.
78. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 2732 Country Club Drive, Suffolk 23435. Dwelling - yellow vinyl siding 1 story with brown shutters. No contact. Laundry wastes discharge through a blue hose into a 6" black corrugated pipe and onto ground surface adjacent to house. Sanitary Notice issued 9-21-00 to field #C170.
86. CONTRIBUTES POLLUTION – Location: 5604 Wimbledon Court, Suffolk 23435. Dwelling - brick 1 story with white trim and black shutters. No contact. Effluent erupting from end of drainline onto ground surface. Sanitary Notice issued 11-2-00 to field #C279.
94. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 3012 Bridge Road, Suffolk 23435. Dwelling - white frame 2 story with a green porch. No contact. Laundry wastes discharge through an underground pipe onto ground surface. Sanitary Notice issued 3-23-01 to field #C490.
95. CONTRIBUTES POLLUTION – Bennetts Creek Family Medicine (Thankam B. Pippai, M.D.), 5622 Bennetts Pasture Road, Suffolk 23435. Business- medical practice. 4 employees. Effluent erupting from clean-out caps and sump pump onto ground surface. Sanitary Notice issued 4-12-01 to field #C507.
96. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 5556 Bennetts Pasture Road, Suffolk 23435. Dwelling - taupe vinyl siding 2 story with green shutters. No contact. Laundry wastes erupting from dry well onto ground surface. Sanitary Notice issued 4-18-01 to field #C519.
97. CONTRIBUTES POLLUTION – Location: 2913 Ames Cove Drive, Suffolk 23435. Dwelling - brick 1 story with white, tan and black trim and black shutters. 6 persons. Effluent erupting from end of drainline onto ground surface. Sanitary Notice issued 4-18-01 to field #C537.
99. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes), **DIRECT** – Location: 2933 Harbor Road, Suffolk 23435. Dwelling - brick 1 story with white trim and green shutters. No contact. Laundry wastes discharge through a 3½" black corrugated plastic pipe onto ground surface 50' from Bennetts Creek. Sanitary Notice issued 4-27-01 to field #C592.
100. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: 3000 Bob White Lane, Suffolk 20165. Dwelling - gray vinyl siding 2 story with a screened front porch. 1 person. Laundry wastes discharge through a pipe into a backyard swale. Sanitary Notice issued 1-31-01 to field #D137.

101. CONTRIBUTES POLLUTION – Location: 4004 Pughsville Road, Suffolk 23435. Dwelling - multicolored frame 1 story. 1 person. Effluent pumped from vault privy through a 2" plastic pipe onto ground surface. Sanitary Notice issued 3-9-01 to field #D178.
102. CONTRIBUTES POLLUTION – Location: 3840 Pughsville Road, Suffolk 23435. Dwelling - green aluminum siding 1 story with white trim. No contact. Evidence of night pail usage at rear door and in ditch. Sanitary Notice issued 3-9-01 to field #D188.
104. CONTRIBUTES POLLUTION – Location: 9425 Shoulders Hill Road, Suffolk 23435. Owner: Wayne K. Sawyer, 3613 Bridge Road, Suffolk. Dwelling - brick 1 story with white trim and a fenced back yard. 3 persons. Owner stated that drainline was broken when hothouse was built. Heavy septic odor in backyard. Sanitary Notice issued 4-6-01 to field #D196.
105. CONTRIBUTES POLLUTION – Location: 3333 Bridge Road, Suffolk 23435. Dwelling - white frame 3 story with a large front porch and a deck in the rear. 4 persons. Effluent erupting from drainfield onto ground surface and draining into a ditch cut along the driveway. Sanitary Notice issued 4-19-01 to field #D211.
107. CONTRIBUTES POLLUTION – Location: 3356 Yeates Drive, Suffolk 23435. Dwelling - tan clapboard 1 story with white trim. No contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 4-19-01 to field #D218.
108. CONTRIBUTES POLLUTION – Location: 5829 Bernhowe Manor Lane, Suffolk 23435. Dwelling - brick 1 story with beige trim and shutters. No contact. Effluent erupting from drainfield onto ground surface. Sanitary Notice issued 5-11-01 to field #DD24.
109. CONTRIBUTES POLLUTION, ***DIRECT*** - Location: upstream of the Mills E. Godwin Bridge on the Nansemond River. Dwelling - unpainted shake shingle 1 story watch house on pilings over the Nansemond River. No contact. Outside shower drains through a 2" white PVC pipe into the Nansemond River. Sanitary Notice issued 10-3-01 to field #E1.

#### **POTENTIAL POLLUTION**

6. Location: 9036 Eclipse Drive, Suffolk 23433. Dwelling - white frame 2 story with green shutters and brown roof. No contact. A 2" PVC pipe of undetermined origin was observed in an adjacent ditch. No evidence of discharge at time of inspection.
11. Location: 8952 River Crescent, Suffolk 23433. Dwelling - brick 1 story with brown trim. 5 persons. Drainfield of undetermined origin on right side of driveway was wet. No evidence of discharge at time of inspection.
13. Location: 2117 Partridge Place, Suffolk 23433. Dwelling - blue frame and white brick 1 story with blue trim. 2 persons. Owner stated that the toilets do not flush well during wet weather. No evidence of discharge at time of inspection.
15. Location: 8025 Clubhouse Drive, Suffolk 23433. Dwelling - brick 2 story with white trim and a black roof. No contact. Tall grass observed over a soggy drainfield. No evidence of discharge at time of inspection.



21. Location: 1814 Oyster Bay Road, Suffolk 23436. Dwelling - brick 1 story rancher with cream trim and black shutters. No contact. Septic odor present in ditch behind house. No evidence of discharge at time of inspection.
22. Location: 1820 Oyster Bay Road, Suffolk 23436. Dwelling - brick 1 story rancher with white trim. 2 persons. Owner stated that the septic system fails during wet weather. Septic odor present in ditch behind house. No evidence of discharge at time of inspection.
42. Location: 3430 Sleepy Hole Road, Suffolk 23434. Dwelling - brick and cream frame 2 story with brown trim and shutters. 3 persons. Owner stated that the septic system had a prior eruption, but the system has been pumped and the leak has been repaired. Area over drainfield is saturated with rainwater. No evidence of discharge at time of inspection.
60. Location: 2705 Colonial Drive, Suffolk 23435. Dwelling - brick and tan frame 1 story with green shutters. 2 persons. Owner stated that laundry wastes back up into the bathtub during wet weather.
61. Location: 2832 Colonial Drive, Suffolk 23435. Dwelling - beige frame 1 story with white trim. 4 persons. Owner stated that the commodes do not flush during cold wet weather.
66. Location: 2865 North Nansemond Drive, Suffolk 23435. Dwelling - brick and taupe vinyl siding 1 story with rust shutters. 4 persons. Owner stated that toilets, bathtub and sink will not drain. Owner is waiting for repair service. No evidence of discharge at time of inspection.
72. Location: 2833 North Nansemond Drive, Suffolk 23435. Dwelling - brick and tan vinyl siding 1 story with tan trim and black shutters. 3 persons. Owner stated that the toilets must be plunged to flush during wet weather. No evidence of discharge at time of inspection.
74. Location: 2883 North Shore Drive, Suffolk 23435. Dwelling - brick and yellow vinyl siding 1 story with brown trim and shutters. 2 persons. Owner stated that the toilets must be plunged to flush during wet weather. No evidence of discharge at time of inspection.
77. Location: 2721 Country Club Drive, Suffolk 23435. Dwelling - brick and beige vinyl siding 1 story with rust shutters. 2 persons. Owner stated that when the washing machine is in use the yard becomes wet and there is an odor. No evidence of discharge at time of inspection.
79. Location: 2824 Country Club Drive, Suffolk 23435. Dwelling - beige vinyl siding 1 story with brown shutters. 4 persons. Owner stated that septic system will not drain properly during wet weather. No evidence of discharge at time of inspection.
80. Location: 2841 North Shore Drive, Suffolk 23435. Dwelling - taupe frame 1 story with gray shutters. 2 persons. Owner stated septic system will not drain properly during wet weather. No evidence of discharge at time of inspection.
81. Location: 2825 North Shore Drive, Suffolk 23435. Dwelling - gray frame 1 story with gray shutters. 2 persons. Owner stated that the septic system will not drain properly during wet weather. No evidence of discharge at time of inspection.

82. Location: 2804 North Shore Drive, Suffolk 23435. Dwelling - brick 1 story with white trim and shutters. 4 persons. Owner stated that effluent erupts from septic tank onto ground surface during wet weather. No evidence of discharge at time of inspection.
83. Location: 2844 North Shore Drive, Suffolk 23453. Dwelling - brick and white vinyl siding 1 story with a glassed in front porch. 3 persons. Owner stated that septic system will not drain properly during wet weather. No evidence of discharge at time of inspection.
84. Location: 2856 North Shore Drive, Suffolk 23453. Dwelling - brick and white frame 1 story with black shutters. 4 persons. Owner stated that the septic system will not drain properly during wet weather. No evidence of discharge at time of inspection.
85. Location: 2821 Holly Point Drive, Suffolk 23453. Dwelling - brick 1 story with white trim and brown shutters. 2 persons. Owner stated that the drainfield has periodically failed since 1999. No evidence of discharge at time of inspection.
87. Location: 5620 Canterbury Lane, Suffolk 23453. Dwelling - brick 1 story with white trim and gray shutters. 3 persons. Owner stated that the septic system drains slowly during wet weather. No evidence of discharge at time of inspection.
88. Location: 5616 Canterbury Lane, Suffolk 23453. Dwelling - brick and natural frame 1 story. 2 persons. Owner stated that the septic system drains slowly. No evidence of discharge at time of inspection.
89. Location: 2563 Bridge Road, Suffolk 23453. Dwelling - brick 2 story with white trim. 2 persons. Owner stated that the home is only a year old and the septic system backs up quite a bit. No evidence of discharge at time of inspection.
90. Location: 114 Riverside Drive, Suffolk 23453. Dwelling - brick 2 story colonial with white trim and black shutters. 4 persons. Owner stated that the septic tank was pumped 5 months ago and there are odors coming from the indoor fixtures. No evidence of discharge at time of inspection.
91. Location: 117 Bennetts Creek Landing Road, Suffolk 23453. Dwelling - brick 2 story with tan trim and black shutters. 2 persons. Owner stated that septic system is slow to drain and the ground above the drainfield is spongy during wet weather. No evidence of discharge at time of inspection.
93. Location: 100 Bennetts Creek Landing Road, Suffolk 23453. Dwelling - beige 2 story stucco with white trim. 5 persons. Owner stated that 2 months ago the septic system backed up. No evidence of discharge at time of inspection.
98. Location: 5120 Stratford Drive, Suffolk 23453. Dwelling - brick and white vinyl siding 2 story. 4 persons. Owner stated that the ground above the drainfield stays wet for a very long time. No evidence of discharge at time of inspection.
110. Location: downstream of Mills E. Godwin Bridge on the Nansemond River. Owner: R. H. Ballard, 1013 Maryland Avenue, Suffolk 23434. Dwelling - white frame 1 story watch house on pilings over the Nansemond River. No contact. Observed onsite was one black pipe and one white PVC pipe of undetermined origin exiting underneath watch house. No evidence of discharge at time of inspection.

## SECTION C: NON-SEWAGE POLLUTION SOURCES

### INDUSTRIAL WASTES

4. **DIRECT** - Occupant: Keeling Seafood, 2000 Bleakhorn Road, Suffolk 23433. Owner: James C. Keeling, 9237 Dixon Road, Suffolk. Business: shellstock shipper and fish/crab harvester (VA-904SS). Certification expired 10-31-00. 2 employees. Washdown and processing wastes from floor drains discharge into Bleakhorn Creek. Has Special Consent Decree from the Department of Environmental Quality, Water Regional Office.
49. Occupant: Sleepy Hole Golf Course, 5700 Sleepy Hole Road, Suffolk 23434. Owner: City of Portsmouth, c/o Ronald W. Massie, City Manager, PO Box 820, Portsmouth 23705-0820. Public golf course maintenance building. Building located directly on shoreline with stored herbicides, pesticides, and 2x500 gallon fuel tanks without berms.
- 111 **DIRECT** – G. Robert House Water Treatment Facility. Owner: City of Suffolk, PO Box 1858, Suffolk, VA 23432. Public – water treatment facility. 20 employees. This facility utilizes Electrodialysis Refersal (EDR) to treat groundwater. The concentrate waste stream from the EDR units discharges into the Nansemond River. Has permit # VA0076473 from DEQ.
112. **DIRECT** – Nansemond Pre-Cast Concrete Company, Inc. (McConnel Douglas) 3737 Nansemond Parkway, Suffolk 23435. Business – manufactures pre-cast concrete products. No Contact. Wastewater from cleaning forms and coring manholes discharges into the Nansemond River. Has permit # VA0088781 from DEQ.

### SOLID WASTE DUMPSITES

-None-

## SECTION D: BOATING ACTIVITY

### MARINAS

92. Bennetts Creek Landing, 106 Club Road, Suffolk 23434. Owner: Town Point Association, 714 J. Clyde Morris Boulevard, Suite 130, Newport News 23601. Private community pier. 6 employees. 18 slips/moorings/3 dry storage spaces available. Present at time of survey were 3 pleasure boats under 26' in wet slips and 3 pleasure boats under 26' in dry storage. Boating services provided are electricity and water. Containers are available for solid waste collection. Sanitary facilities provided are 2 commodes and 1 lavatory for men; and 2 commodes and 1 lavatory for women. Sewage disposal is to the Hampton Roads Sanitation District. Portable toilet dump station facilities and boat holding tank pump-out facilities are provided at this location.
103. Bennetts Creek Restaurant and Marina (Linda Frazier), 3305 Ferry Road, Suffolk 23435. Commercial marina and restaurant. 5 employees. 44 slips/moorings available. Present at time of survey were 13 pleasure boats under 26'. Boating services provided are fuel, an in-out ramp, electricity and water. Containers are available for solid waste collection. Sanitary facilities provided are 1 commode and 1 lavatory for men; and 1 commode and 1 lavatory for women. Sewage disposal is to a septic tank with drainfield, which appeared to be in satisfactory condition at time of inspection. There are no portable toilet dump station facilities provided. Owner has an exemption to the requirement to provide boat holding tank pump-out facilities at this location.

## **OTHER PLACES WHERE BOATS ARE MOORED**

-None-

### **UNDER SURVEILLANCE**

17. Location: 2281 Bridge Road, Suffolk 23433. Marine - natural wood frame 2 story residence and bait shop. 2 employees. There are no slips/moorings available. There are no boating services provided. Containers are available for solid waste collection. Sanitary facilities provided are 1 commode and 1 lavatory for men and 1 commode and 1 lavatory for women. Sewage disposal is to a septic tank with drainfield, which appeared to be in satisfactory condition at time of inspection. There are no portable toilet dump station facilities or boat holding tank pump-out facilities provided at this location.
32. Bridge Point Farms, located next to Kings Highway Bridge (north side), Suffolk 23434. Owner: G.P. Jackson, PO Box 252, Suffolk. Private community pier. No contact. 1 slip available. Present at time of survey was 1 pleasure boat under 26'. Boating services provided are an in-out ramp and electricity. There are no containers available for solid waste collection. There are no sanitary facilities, portable toilet dump station facilities or boat holding tank pump-out facilities provided at this location.
47. Sleepy Point Estates, between 132-134 Sleepy Point Way, Suffolk 23434. Owner: Hampton Roads Development Corporation, 600 Crawford Street, Portsmouth 23704. Private community pier. No contact. 6 transient slips available. There were no boats present at time of survey. Boating services provided are an in-out ramp, electricity and water. There are no containers available for solid waste collection. There are no sanitary facilities, portable toilet dump station facilities or boat holding tank pump-out facilities provided at this location.
106. Bennetts Creek Park, end of Bennetts Creek Park Road, Suffolk 23434. Owner: City of Suffolk, c/o Miles E. Standish, City Manager, PO Box 1858 Suffolk 23439. Public boat ramp, pier and ranger station. 1 employee. There are no slips/moorings available. The only boating service provided is an in-out ramp. Containers are available for solid waste collection. Sanitary facilities provided are 3 commodes, 5 lavatories and 2 urinals for men; and 5 commodes and 5 lavatories for women. Sewage disposal is to a septic tank with drainfield, which appeared to be in satisfactory condition at time of inspection. There are no portable toilet dump station facilities or boat holding tank pump-out facilities provided at this location.

### **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

16. Occupant: Briarfield Stables, 2000 Bridge Road, Suffolk 23433. Owner: Bernadine Figue, Newport News 23607. Business- stables and riding ring. 1 employee. Present at time of survey were 22 horses, 2 cattle, 1 gray wolf, and 2 pot bellied pigs in a fenced in area. Manure is stored behind barn 50' from a ravine until spread on an adjacent pasture.
33. Location: 1471 Peppercorn Lane, Suffolk 23432. Dwelling - gray brick 1 story rancher with a red roof. 2 persons. Present at time of survey were 3 horses and 2 ponies in a fenced pasture. Manure is stored in bins and spread on an adjacent pasture.

34. Location: 1468 Peppercorn Lane, Suffolk 23432. Dwelling - off white vinyl siding "A" frame 1½ story with white trim and red shutters. Present at time of survey were 5 horses in a fenced pasture. Stable and pasture are 150 yards from a stream. Manure is spread on 3 acres of pastures.
35. Location: 853 King's Highway, Suffolk 23432. Dwelling - beige house trailer with a metal skirt. 2 persons. Present at time of survey were approximately 20 cattle in an adjacent field. Occupant at this address did not know the owner of the cattle. Manure disposal is unknown.
40. Location: 396 Sack Point Road, Suffolk 23434. Dwelling - white frame 1 story with a green roof. 1 person. Present at time of survey were 40 penned swine 200 yards from the Nansemond River. Manure is left on the ground surface.
41. Location: 396 Sack Point Road, Suffolk 23434. Dwelling - white asbestos shingle and frame 2 story with a screened front porch. No contact. Present at time of survey were 18 penned swine. Manure disposal is unknown.
43. Location: 3533 Sleepy Hole Road, Suffolk 23434. Dwelling - white frame 2½ story with several farm out buildings. No contact. Present at time of survey were 10 cattle in fenced pasture 25' from Star Creek. Manure disposal is unknown.
45. Windy River Farm, 1720 Kings Highway, Suffolk 23435. Dwelling - natural gray frame 1½ story with white trim and a stable. No contact. Present at time of survey were 11 horses in a fenced pasture and 20 penned chickens 150' from the Nansemond River. Manure disposal is unknown.
46. Location: 1960 Kings Highway, Suffolk 23435. Dwelling - white vinyl siding 1½ story with red shutters and a stable. 2 persons. Present at time of survey were 6 horses in a fenced pasture 50' from the Nansemond River. Manure is hauled away.

## SUMMARY

Area # 063  
Nansemond River  
3 October 2001

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None  
0 – INDIRECT – None  
0 – B.1. TOTAL

#### 2. ON-SITE SEWAGE DEFICIENCIES

1 – CONTRIBUTES POLLUTION, DIRECT – # 109  
46 – CONTRIBUTES POLLUTION, INDIRECT – # 1, 2, 3, 5, 8, 9, 10, 12, 14, 18, 19, 20,  
23, 24, 25, 26, 30, 31, 37, 38, 39, 44, 48, 52, 54, 55, 58, 59, 62, 63, 65, 67, 69,  
71, 73, 75, 76, 86, 95, 97, 101, 102, 104, 105, 107, 108  
1 – CP (Kitchen or Laundry Wastes), DIRECT – # 99  
17 – CP (Kitchen or Laundry Wastes), INDIRECT – # 7, 8, 27, 28, 29, 36, 50, 51, 56, 57,  
64, 68, 70, 78, 94, 96, 100  
0 – NO FACILITIES, DIRECT – None  
1 – NO FACILITIES, INDIRECT – # 53  
66 – B.2. TOTAL

#### 3. POTENTIAL POLLUTION

28 – POTENTIAL POLLUTION – # 6, 11, 13, 15, 21, 22, 42, 60, 61, 66, 72, 74, 77, 79,  
80, 81, 82, 83, 84, 85, 87, 88, 89, 90, 91, 93, 98, 110

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

3 – DIRECT – # 4, 111, 112  
1 – INDIRECT – # 49  
4 – C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None  
0 – INDIRECT – None  
0 – C.2. TOTAL

### SECTION D: BOATING ACTIVITY

2 – MARINAS – # 92, 106  
0 – OTHER PLACES WHERE BOATS ARE MOORED – None  
4 – UNDER SURVEILLANCE – # 17, 32, 47, 103  
6 – D. TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT – None  
9 – INDIRECT – # 16, 33, 34, 35, 40, 41, 43, 45, 46  
9 – E. TOTAL

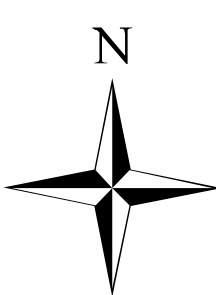


Virginia Department of Health  
Division of Shellfish Sanitation

Nansemond River  
# 063  
Shoreline Sanitary Survey

City of Suffolk

Date: 3 October 2001  
Surveyed By: H.R. Barker, Jr., T.D. Fearington,  
H.J. Isiminger and J.E. Merritt  
Total Number of Properties Surveyed: 2039



0 500 1,000 2,000  
Yards

Legend  
Seawater Sampling Stations

- Active
- Inactive
- Sewered areas
- DGIF Boat Ramps

Shoreline Survey Deficiencies

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect

